

Listing of Claims:

1. (Currently Amended) A movable wood crushing machine for producing crushed wood chips by crushing charged wood, comprising:

a vehicle body provided with a travel device for traveling;

5 a rotary crushing device provided at ~~one~~ a first end of the vehicle body in a traveling direction for crushing the wood into the wood chips;

10 a tub-type feeder having a rotary tub rotatably provided on the rotary crushing device with a charging opening for charging wood to be crushed formed on an upper part thereof, the feeder being arranged such that the charging opening is open toward the first end of the vehicle body in the traveling direction and obliquely to the traveling direction in a planar view;

15 a conveyor extending from a position under the rotary crushing device toward ~~the other~~ a second end of the vehicle body in the traveling direction, opposite the first end, for transferring and discharging the wood chips crushed by the rotary crushing device away from the vehicle body; and

20 a drive unit provided between the rotary crushing device and the conveyor for driving drive sources for the travel device, the rotary crushing device, the tub-type feeder, and the conveyor;

wherein the rotary crushing device is provided at a position adjacent to the drive unit; and

25 wherein the tub-type feeder has a scattering prevention cover provided at a position corresponding to the position of the rotary crushing device and which only partially covers the charging opening, and

30 wherein the scattering prevention cover is arranged relative to the charging opening when the rotary crushing device crushes the wood into wood chips and the conveyer transfers the wood chips crushed by the rotary crushing device away from the vehicle body such that a part of the charging opening not covered by the scattering prevention cover opens in a direction opposite to an extending and crushed wood chip transfer and discharge direction
35 of the conveyer and any wood chips that are discharged from the uncovered part of the charging opening do not fall onto the conveyer.

Claim 2 (Canceled).

3. (Previously Presented) The movable wood crushing machine according to claim 1, wherein an opening for feeding wood to the rotary crushing device is formed at bottom section of the tub-type feeder; and

5 the scattering prevention cover is provided at a position
covering the opening when viewed from the top.

4. (Previously Presented) The movable wood crushing machine
according to claim 1, wherein the scattering prevention cover
extends from an edge section of the charging opening of the
tub-type feeder on the side closer to the drive unit in the
5 traveling direction toward an edge section in a lateral direction
perpendicular to the traveling direction.

5. (Previously Presented) The movable wood crushing machine
according to claim 1, wherein an operation panel for driving and
operating various devices including the drive unit is provided on
a side face in a lateral direction perpendicular to the traveling
5 direction of the vehicle body;

a cooling air inlet section for the drive unit is formed on
the side face with the operation panel provided thereon; and

the cooling air inlet section is covered with a covering
device allowing visual check of clogging on the surface thereof.

6. (Currently Amended) The movable wood crushing machine
according to claim 1, wherein the vehicle body is provided with a
swinging mechanism for swinging the tub-type feeder toward the
first end of the vehicle body in the traveling direction.

7. (Previously Presented) The movable wood crushing machine according to claim 6, wherein the swinging mechanism has a coupling shaft swingably bearing the tub-type feeder on the vehicle body; and

5 when the tub-type feeder is in a posture for working, the horizontal distance from the center of the coupling shaft to an edge section of the tub-type feeder on the side closer to the drive unit along the traveling direction of the vehicle body is shorter than the vertical distance from the center of the
10 coupling shaft to the highest part of the tub-type feeder.

8. (Previously Presented) The movable wood crushing machine according to claim 7, wherein when the tub-type feeder is in a posture for working, the horizontal distance from the center of the coupling shaft to an edge section of the tub-type feeder on
5 the contrary side from the drive unit along the traveling direction of the vehicle body is shorter than the vertical direction from the center of the coupling shaft to a position of the travel device contacting the ground surface.

9. (Previously Presented) The movable wood crushing machine according to claim 5, wherein the tub-type feeder comprises:

a base plate fixed on the vehicle body;

a rotary tub rotatably provided on the base plate; and

5 a hopper provided in the upper part of the rotary tub and
supported by a column erected from the base plate.

10. (Previously Presented) The movable wood crushing
machine according to claim 6, wherein the swinging mechanism has
a swinging restricting section for inhibiting a swinging movement
of the tub-type feeder up to a position causing interference to
5 the travel device when the tub-type feeder is swung around the
coupling shaft.

11. (Previously Presented) The wood crushing machine
according to claim 1, wherein a screen member allowing passing
through only the wood chips crushed by the rotary crushing device
having a prespecified size or below is provided between the
5 rotary crushing device and the conveyer; and

the screen member is provided around a rotary shaft of the
rotary crushing device to surround the rotary crushing device
with an upper edge thereof provided at a position higher than the
rotary shaft of the rotary crushing device when viewed from a
10 position of the rotary shaft.

12. (Previously Presented) The movable wood crushing
machine according to claim 3, wherein the scattering prevention
cover extends from an edge section of the charging opening of the

tub-type feeder on the side closer to the drive unit in the
5 traveling direction toward an edge section in a lateral direction
perpendicular to the traveling direction.

13. (Previously Presented) The movable wood crushing machine
according to claim 12, wherein an operation panel for driving and
operating various devices including the drive unit is provided on
a side face in the lateral direction perpendicular to the
5 traveling direction of the vehicle body;

a cooling air inlet section for the drive unit is formed on
the side face with the operation panel provided thereon; and

the cooling air inlet section is covered with a covering
device allowing visual check of clogging on the surface thereof.

Claim 14 (Canceled).

15. (Previously Presented) The movable wood crushing machine
according to claim 3, wherein an operation panel for driving and
operating various devices including the drive unit is provided on
a side face in a lateral direction perpendicular to the traveling
5 direction of the vehicle body;

a cooling air inlet section for the drive unit is formed on
the side face with the operation panel provided thereon; and

the cooling air inlet section is covered with a covering device allowing visual check of clogging on the surface thereof.

16. (Previously Presented) The movable wood crushing machine according to claim 4, wherein an operation panel for driving and operating various devices including the drive unit is provided on a side face in the lateral direction perpendicular to the traveling direction of the vehicle body;

a cooling air inlet section for the drive unit is formed on the side face with the operation panel provided thereon; and

the cooling air inlet section is covered with a covering device allowing visual check of clogging on the surface thereof.

Claim 17 (Canceled).

18. (Currently Amended) The movable wood crushing machine according to claim 3, wherein the vehicle body is provided with a swinging mechanism for swinging the tub-type feeder toward the first end of the vehicle body in the traveling direction.

Claim 19 (Canceled).

20. (Previously Presented) The movable wood crushing machine according to claim 18, wherein the swinging mechanism has

a coupling shaft swingably bearing the tub-type feeder on the vehicle body; and

5 when the tub-type feeder is in a posture for working, the horizontal distance from the center of the coupling shaft to an edge section of the tub-type feeder on the side closer to the drive unit along the traveling direction of the vehicle body is shorter than the vertical distance from the center of the
10 coupling shaft to the highest part of the tub-type feeder.

21. (Previously Presented) The movable wood crushing machine according to claim 20, wherein when the tub-type feeder is in a posture for working, the horizontal distance from the center of the coupling shaft to an edge section of the tub-type
5 feeder on the contrary side from the drive unit along the traveling direction of the vehicle body is shorter than the vertical direction from the center of the coupling shaft to a position of the travel device contacting the ground surface.

Claim 22 (Canceled).

23. (Previously Presented) The movable wood crushing machine according to claim 6, wherein the tub-type feeder comprises:

a base plate fixed on the vehicle body;

5 a rotary tub rotatably provided on the base plate; and
 a hopper provided in the upper part of the rotary tub and
supported by a column erected from the base plate.

24. (Previously Presented) The movable wood crushing machine according to claim 7, wherein the tub-type feeder comprises:

 a base plate fixed on the vehicle body;
5 a rotary tub rotatably provided on the base plate; and
 a hopper provided in the upper part of the rotary tub and
supported by a column erected from the base plate.

25. (Previously Presented) The movable wood crushing machine according to claim 7, wherein the swinging mechanism has a swinging restricting section for inhibiting a swinging movement of the tub-type feeder up to a position causing interference to
5 said travel device when the tub-type feeder is swung around the coupling shaft.

26. (Previously Presented) The movable wood crushing machine according to claim 8, wherein the swinging mechanism has a swinging restricting section for inhibiting a swinging movement of the tub-type feeder up to a position causing interference to

5 the travel device when the tub-type feeder is swung around the coupling shaft.

27. (Previously Presented) The movable wood crushing machine according to claim 9, wherein the swinging mechanism has a swinging restricting section for inhibiting a swinging movement of the tub-type feeder up to a position causing interference to the travel device when the tub-type feeder is swung around the coupling shaft.

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Claim 28 (Canceled).

29. (Currently Amended) The wood crushing machine according to claim 3, wherein a screen member allowing passing through only the wood chips crushed by the rotary crushing device having a prespecified size or below is provided between the rotary crushing device and the conveyor; and

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the screen member is provided around a rotary shaft of the rotary crushing device to surround the rotary crushing device with an upper edge thereof provided at a position higher than the rotary shaft of the rotary crushing device when viewed from a position of the rotary shaft.